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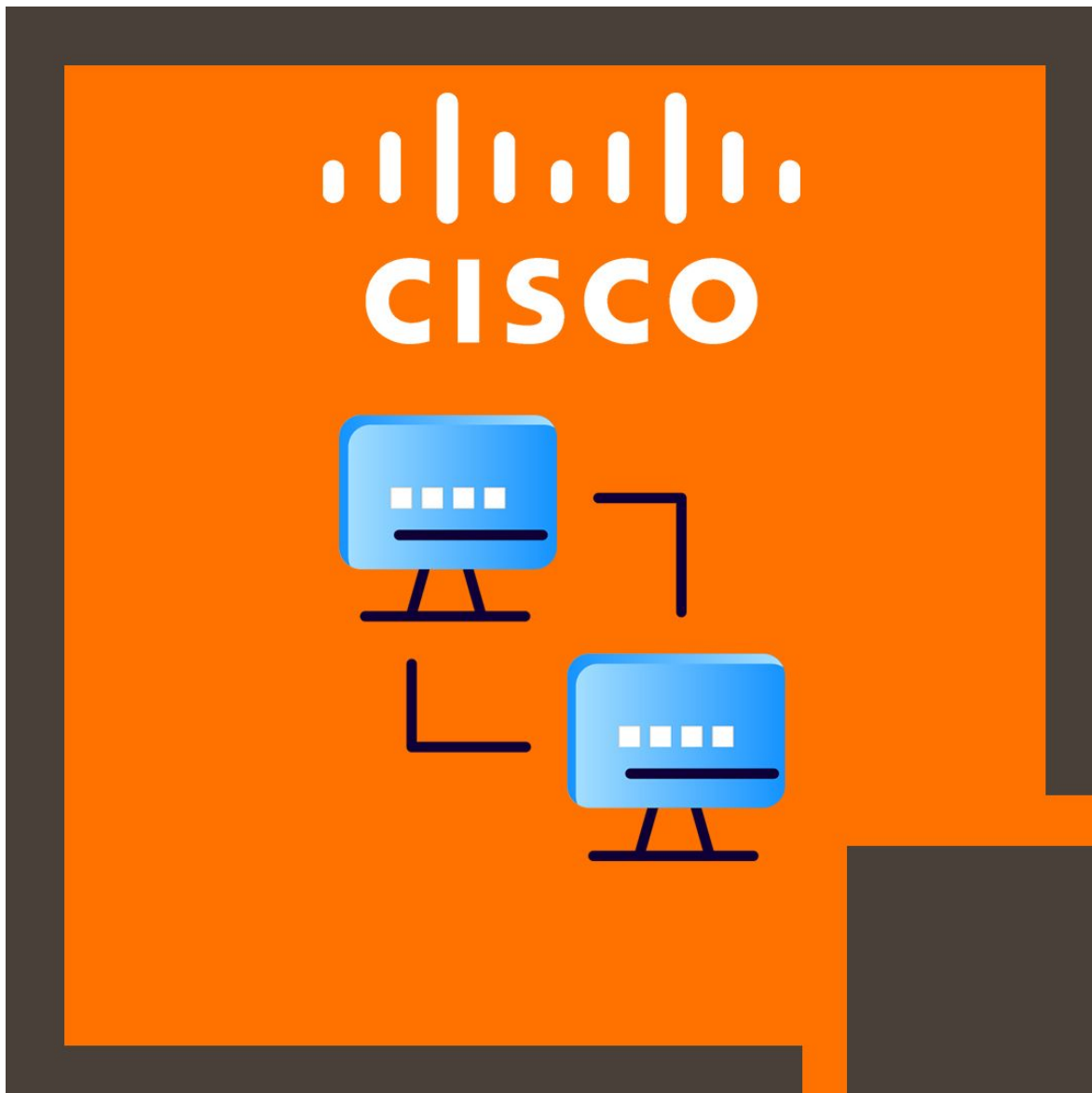
Learning Style: Virtual Classroom

Technology: Cisco

Difficulty: Intermediate

Course Duration: 14 Days

Cisco Certified Network Professional (CCNP) Collaboration Boot Camp (CS-CCNP-Collaboration)

About the course:

This Boot Camp has been exclusively planned by QuickStart to help you in preparing for the credential of Cisco CCNP. This qualification is a vocation job-based credential that distinguishes the Cisco collaboration network engineers and unified communication, capable of designing, configuring implementing, and troubleshooting the unified communications and Cisco Collaboration devices, applications, and systems. These Network Professionals normally bolster video, voice, and also messaging applications across corporate systems. This is a three-year program, and this test comprises of test vouchers which help in preparing for;

- 300-085 CAPPS
- 300-070 CIPTV1
- 300-080 CTCOLLAB
- 300-075 CIPTV2

A Cisco certified Professional Network Administrator on average can get up to $126,807/ - annually.

Course Objectives:

- Define the job of Cisco Unified Communication Manager within a collaboration solution of Cisco, which includes a knowledge of the structures, usage, capacities, alongside repetition alternatives just as endpoint deployments, clients and IP Phone services of Cisco.
- Define the dial plans alongside their purpose and functions.
- Introduction of Cisco Unified Communications Manager
- Discover the deployment procedure of on-bunch calling.
- Dial Plan Implementation and Introduction of Single-Site On-Cluster Calling
- Quality of Service
- Media Resources
- Implementation of Single-Site Off-Cluster Calling
- Video and Audio Conferencing
- Multisite Deployment execution
- GDPR and CCD
- Implementation of Centralized Call- Processing Redundancy
- Implementation of Applications and Features for Multisite Deployments
- Implementation of Bandwidth Management and CAC
- Cisco Expressway and Cisco VCS
- Troubleshooting of Cisco Unified Communications Manager
- Troubleshooting Cisco Collaboration Solutions Introduction
- Cisco VCS Expressway and VCS Control Troubleshooting
- ILS and GDPR Issues
- Call Setup Issues
- Issues of Cisco Telepresence Management Suite
- Manager Mobility Features of Cisco Unified Communications
- Media Resources and Voice Quality Issues

www.quickstart.com/catalog/product/view/id/2328/s/cs-ccnp-collaboration-cisco-certified-network-professional-ccnp-collaboration-boot-camp-cs-ccnp-collaboration/

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Audience:

This course is designed to be embraced by;

- System Engineers
- Network Administrators and Network Engineers
- CCNP Collaboration Candidates

Pre-requisites:

Any substantial certification of Cisco CCNA or CCIE Collaboration can fill the need of a pre-essential. In request to finish the certification of CCNP Collaboration, applicants must experience the suggested tests and training.

Course Outline:

- **Module 1: Cisco Unified Communications Manager Introduction**
- **Module 2: Dial Plan Introduction and Implementation of Single- Site On-Cluster Calling**
- **Module 3: Implementation of Single-Site Off-Cluster Calling**
- **Module 4: Media Resources**
- **Module 5: Audio and Video Conferencing**
- **Module 6: Quality of Service**
- **Module 7: Multisite Deployment Implementation**
- **Module 8: Centralized Call- Processing Redundancy Implementation**
- **Module 9: Bandwidth Management and CAC Implementation**
- **Module 10: Implementation of Features and Applications for Multisite Deployments**
- **Module 11: Cisco VCS and Cisco Expressway**
- **Module 12: GDPR and CCD**
- **Module 13: Introduction to Troubleshooting Cisco Collaboration Solutions**
- **Module 14: Cisco Unified Communications Manager Troubleshooting**
- **Module 15: Cisco VCS Control and VCS Expressway Troubleshooting**
- **Module 16: Call Setup Issues**
- **Module 17: ILS and GDPR Issues**
- **Module 18: Cisco Unified Communications Manager Mobility Features**
- **Module 19: Cisco TelePresence Management Suite Issues**
- **Module 20: Voice Quality and Media Resources Issues**